

Message

From: Fleisig, Erica [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=57317CE4C3234AFE86380BEAB9C70BD9-EFLEISIG]
Sent: 2/23/2021 2:27:09 PM
To: Kesler, Karen [Kesler.Karen@epa.gov]
Subject: RE: Things 4 Se Sampling 2021

I can ask R10 folks, I don't know who to ask though, do you? If not I can just pick a few R10 people like Mark and Lisa to hopefully point me in the right direction.

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Team Leader, Regional Water Quality Standards Branch
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(202) 566-1057

From: Kesler, Karen <Kesler.Karen@epa.gov>
Sent: Tuesday, February 23, 2021 9:26 AM
To: Fleisig, Erica <Fleisig.Erica@epa.gov>
Subject: RE: Things 4 Se Sampling 2021

I think we can answer some of them, but not all of them. I had John send me the QAPPs form Leanne's work for doing sample collection in the field, but in terms of analytical methods I think it would be best for them to talk with someone in a lab who is actually doing this kind of processing. Do we think the Region 10 lab would be willing to talk with them? I believe they are who processed the samples for the most recent batch of MT samples on the river.

Also, Joe has sent me some thoughts on sampling design. I'm not sure I am in agreement with his suggestions, so I am going to set aside some time today to think about them. We're probably going to need to have a meeting about them, but I'm not sure where we'll land.

From: Fleisig, Erica <Fleisig.Erica@epa.gov>
Sent: Tuesday, February 23, 2021 9:19 AM
To: Kesler, Karen <Kesler.Karen@epa.gov>
Subject: RE: Things 4 Se Sampling 2021

Are these all things that you and Joe can answer, or do we need to ask any of the methods people? Also, let me know if you need me to dig anything up re: QAPPs (we have the ID ones that R10 folks reviewed, right? But not sure if we want to provide those as examples).

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From: Wax, Peter N. <pwax@nd.gov>
Sent: Tuesday, February 23, 2021 9:08 AM
To: Beaman, Joe <Beaman.Joe@epa.gov>; Kesler, Karen <Kesler.Karen@epa.gov>; Fleisig, Erica <Fleisig.Erica@epa.gov>; Wirick, Holiday <wirick.holiday@epa.gov>
Cc: Aaron Larsen <allarsen@nd.gov>; Wert, Joshua E. <jewert@nd.gov>; jnett@nd.gov; Ussatis, Todd J. <tussatis@nd.gov>; Quarnstrom, James E. <jquarnst@nd.gov>
Subject: Things 4 Se Sampling 2021

Dear All:

Yesterday Holly provided me notes on the selenium call last week Wednesday. It woke me up that there is not a lot of time to get everything ready. Spring is nearly here. In the next 3 to 4 weeks a QAPP with appropriate SOPs will need to get put together and any missing supplies ordered.

List of things I could use help with:

- 1) Methods for Water and Fish:
 - a. Flesh: Confirm that 30.50.B is appropriate.
 - i. Holding time once prepped and frozen
 - b. Water: Dissolved and 200.8 or 200.9?
- 2) SOPs for flesh (I believe someone offered to Region 10 or Montana's QAPP and SOPs)
 - a. Field Prep (This is very important. The state lab will deliver I can get them a good sample.
 - i. Ice or do we need to freeze (dry ice) in the field.
 - ii. How to bag (Plastic or glass?)
 - iii. Prep (grinder or hand homogenizing?)
 - iv. Stainless steel equipment?
- 3) Target Species
 - a. Which species should be targeted Based on the attached fish list

Obviously more stuff will surface but this should get us going.

My hope is if there are at least a few species (based on eating habits) that might shed additional light for criteria development. If so we target additional samples to develop a subset of these animals as well.

Pete

From: Wert, Joshua E. <jewert@nd.gov>
Sent: Thursday, February 18, 2021 1:52 PM
To: Wax, Peter N. <pwax@nd.gov>
Cc: Larsen, Aaron L. <allarsen@nd.gov>; Nett, Joseph H. G. <jnett@nd.gov>
Subject: Eco 46 Fish Data 2016

Good Afternoon,

I have attached the excel file with 2016 fish data for eco 46. If there is any other information that you would like just let me know.

Josh

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